



Book/Chapter			DVD ACTIVITIES		ASSIGNMENT	
Study week	Start date	Book/Chapter			Number	*Cut-off date /recommended completion date
1	4 Feb	BOOK 1 An introduction to Maxwell’s equations 1 Electric forces and fields	iCMA MATHS iCMA 51 Q1-2			
2	11 Feb	2 Gauss’s law	Gauss’s law (software)		iCMA MATHS	16 Feb
3	18 Feb	2 Gauss’s law continued	iCMA 51 Q3-5 TMA 01 Q1			
4	25 Feb	3 Magnetic forces and fields	No magnetic monopole law (software) TMA 01 Q2			
5	3 Mar	3 Magnetic forces and fields continued	Assignment warm-up I (video) iCMA 51 Q6-8			
6	10 Mar	4 Ampere’s law	Ampere’s law (software)		iCMA 51	15 Mar
7	17 Mar	4 Ampere’s law continued	iCMA 52 Q1 TMA 01 Q3			
8	24 Mar	Consolidation	Assignment warm-up II (video)			
9	31 Mar	5 Electrostatic potential			TMA 01	5 Apr
10	7 Apr	5 Electrostatic potential continued	iCMA 52 Q2-5			
11	14 Apr	6 Electromagnetic induction	Faraday’s law (software) iCMA 52 Q6-7 TMA 02 Q1			
12	21 Apr	7 Maxwell’s triumph	Ampere-Maxwell law (software) iCMA 52 Q8			
13	28 Apr	BOOK 2 Electromagnetic fields 1 Foundations of electromagnetism			iCMA 52	3 May
14	5 May	2 Electric fields in materials	Dielectrics (video) iCMA 53 Q1-3			
15	12 May	3 Magnetic fields in materials	A grip of iron (video) iCMA 53 Q4-6 TMA 02 Q2			
16	19 May	4 Electrostatic field calculations	iCMA 53 Q7-8 TMA 02 Q3			
17	26 May	Consolidation			iCMA 53	31 May
18	2 Jun	5 Magnetostatic field calculations	iCMA 54 Q1-2 TMA 03 Q1		TMA 02	7 Jun
19	9 Jun	6 Forces on charged particles	Bending magnets (video) iCMA 54 Q3-4 TMA 03 Q2			
20	16 Jun	7 Resistance and inductance	iCMA 54 Q5-7 TMA 03 Q3			
21	23 Jun	8 Electromagnetic energy	iCMA 54 Q8			
22	30 Jun	9 Superconductivity	TMA 03 Q4		iCMA 54	5 Jul
23	7 Jul	10 Special relativity and electromagnetism	iCMA 55 Q1			
24	14 Jul	11 Revision and consolidation	iCMA 55 Q2			
25	21 Jul	Consolidation			TMA 03	26 Jul
26	28 Jul	BOOK 3 Electromagnetic waves 1 Electromagnetic waves in empty space	Hertz: putting Maxwell to the test (video) Plane polarized waves (video)		iCMA 55 Q3-5	
27	4 Aug	2 Generation of electromagnetic waves	iCMA 55 Q6-8 TMA 04 Q1			
28	11 Aug	3 Dielectrics: reflection and refraction	iCMA 56 Q1-3		iCMA 55	16 Aug
29	18 Aug	4 Dielectrics: dispersion and absorption	iCMA 56 Q4-5 TMA 04 Q2			
30	25 Aug	5 Conductors: absorption and reflection	Absorption of electromagnetic waves (video) iCMA 56 Q6-7 TMA 04 Q3			
31	1 Sep	Consolidation				
32	8 Sep	6 Plasmas	iCMA 56 Q8		TMA 04	13 Sep
33	15 Sep	7 Seeing clearly			iCMA 56	20 Sep
34	22 Sep		iCMA revision			
35	29 Sep		Final cut-off date for iCMA 51-56		iCMA 51-56	8 Oct

* Cut-off dates (TMAs)/ Recommended completion dates (iCMAs)